INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 0,3-PVC/M8SIFS 1566846 PHOENIX CONTACT Sensor/Actuator Cable, 4-Pole, M12 Straight Connector, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 0,3-PVC/M8SIFS

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 0,3-PVC/M8SIFS
Catalog number	1566846
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B41DFE7A7B
Generated	2026-11-19

Product Overview

Sensor/Actuator Cable, 4-Pole, M12 Straight Connector, Coding: A, A Straight M8 Snap-in Female, Cable Length: 0.3 m Cable for sensors/actuators

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Field Connectivity (IFC)

Additional Product Information

Technical dataItem PropertiesNumber of poles 4
Number of Cable Outlets 1
Shielded No
Codification to
Insulation Properties
Surge Category Ii
Degree of pollution 3
Material DataFlammability class according to UL 94 HB
Gasket material NBR
Grip body material Fire-resistant, self-extinguishing TPU
Contact material CuSn
Material: Contact Surface Ni/AU

Contact Support Material TPU GF
Screw connection material Zinc die-cast iron, nickel-plated
Electrical PropertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V
Nominal Current IN 4 A
Mechanical PropertiesMechanical data
Plug Cycles >= 100
SignageStatus Indication No
Available Status Indication No
ConnectorsConnection 1
Construction M12 Straight Connector
Number of poles 4
Encoding Type to
Connection 2
Construction Straight Female M8 Snap-in
Number of poles 4
Locking system Snap-in
Cable/LineCable length 0.3 m
Black PVC [PVC]
Dimension Scheme
Shielded No
UL AWM Style 2464 / 1729 (80°C/300V)
Cable Weight 33 kg/km
Cable type Black PVC
Abbreviation LiYY
Cable Type (abbreviation) PVC
Cable Outer Diameter 4.4 mm ±0.15 mm
Outer Wrap, Material PVC
Outer Wrap, Color black RAL 9005
Conductive Material Naked Cu Conductor
Conductor Construction Signal Cable 14x 0.15 mm
AWG Signal Line 24
Line Section 4x 0.25 mm² (signal conductor)
Material: Conductor Insulation PVC
Wall Thickness Insulation >= 0.23 mm (Conductor Insulation)
Conductor diameter incl. insulation 1.17 mm ±0.05 mm
Single Driver, Color brown, white, bl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 0,3-PVC/M8SIFS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.